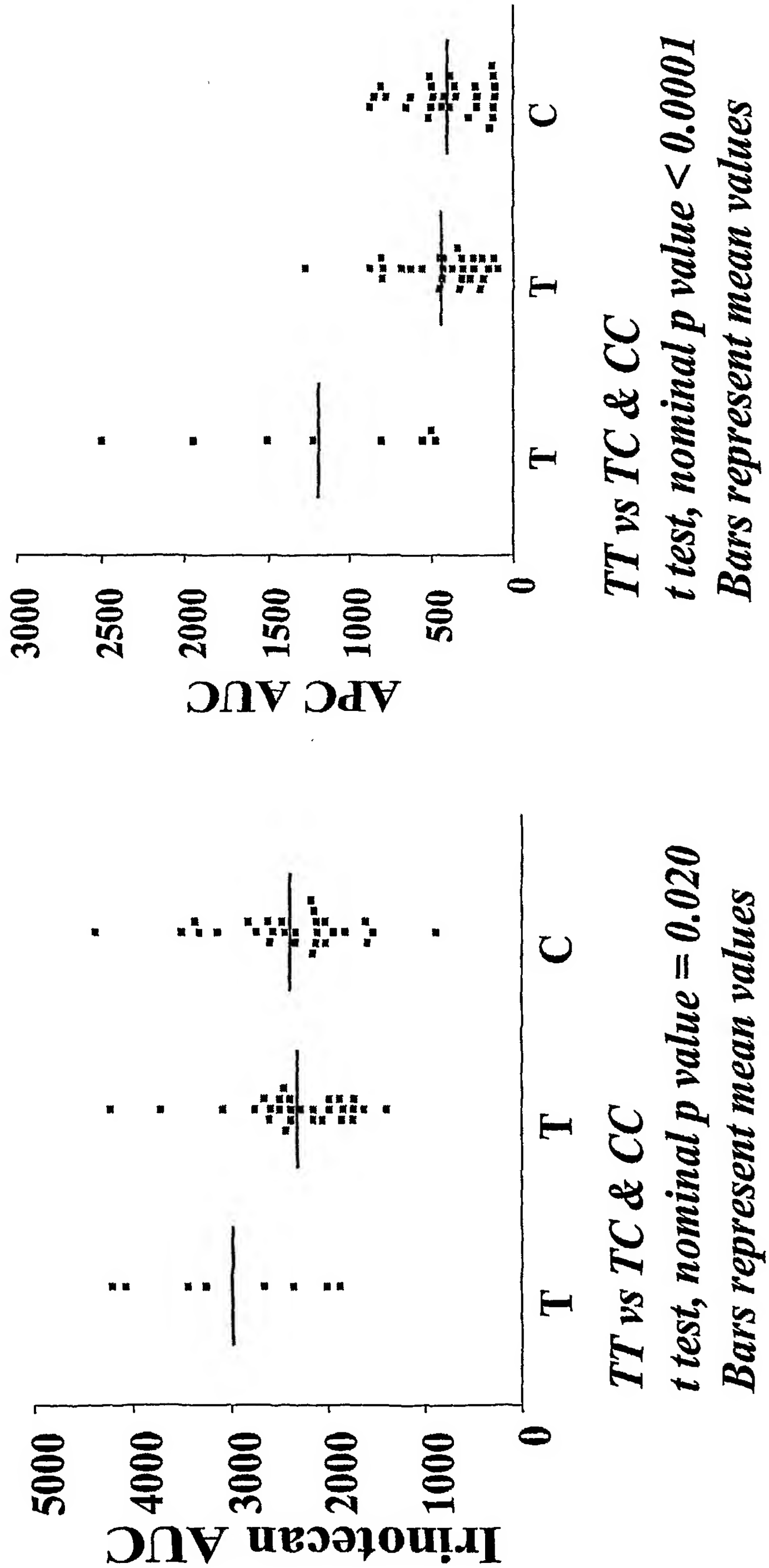
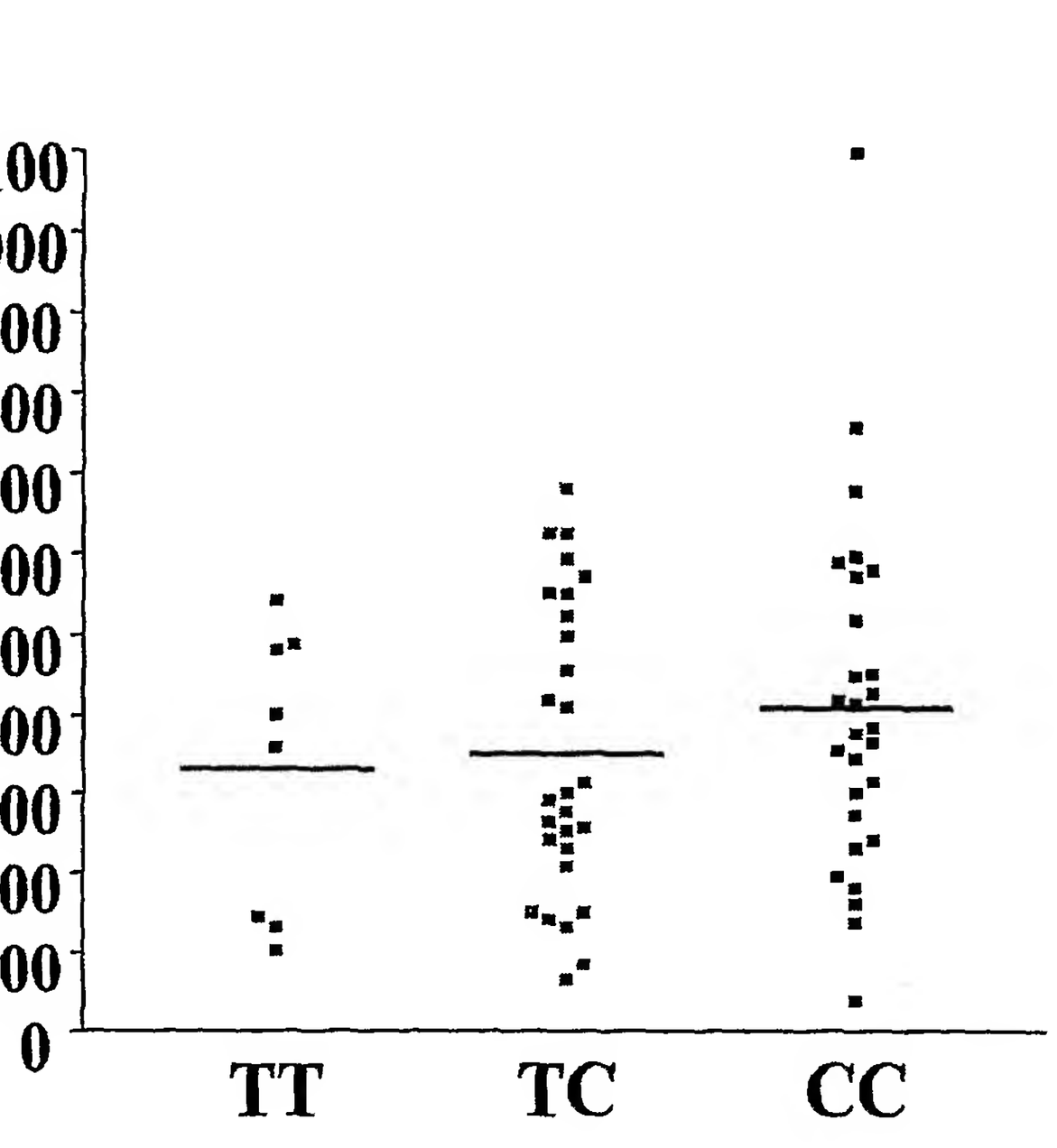
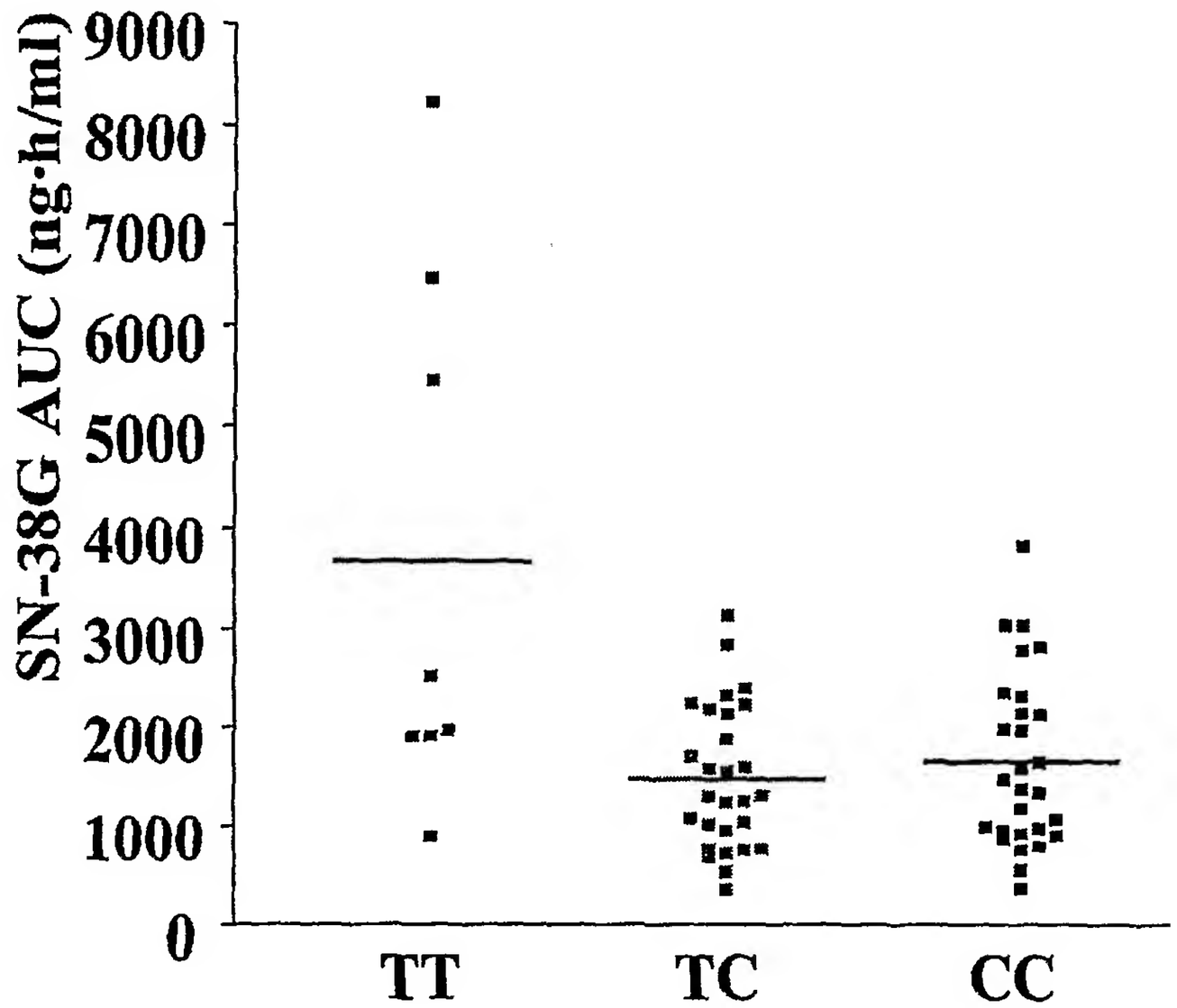

APC AUC
3000
2500
2000
1500
1000
500
0
T
T
C
TT vs TC & CC
t test, nominal p value < 0.0001
Bars represent mean values
Irinotecan AUC
5000
4000
3000
2000
1000
0
T
T
C
TT vs TC & CC
t test, nominal p value = 0.020
Bars represent mean values

FIG. 1



nominal p value = 0.948
t test, TT vs TC & CC
Bars represent mean values



nominal p value <0.0001
t test, TT vs TC & CC
Bars represent mean values

FIG. 2

SUBSTITUTE SHEET (RULE 26)

Haplotype structure of ABCC2

ID	-1549A/G	-1019G/A	-24C/T	In 27 34C/T	Ex 10 1249G/A	Ex 28 3972C/T	Number	Freq
2	G	A	C	T	G	C	43	33.1%
3	G	A	C	T	A	C	28	21.5%
4	A	G	C	T	G	T	18	13.8%
7	A	G	T	T	G	T	15	11.5%
6	G	A	C	T	G	T	7	5.4%
1	A	G	C	T	G	C	6	4.6%
5	A	G	C	C	G	C	5	3.8%
9	A	A	C	T	G	T	3	2.3%
8	A	G	T	T	G	C	2	1.5%
10	G	A	C	T	A	T	2	1.5%
12	A	A	C	T	A	C	1	0.8%
11	A	G	T	C	G	C	0	0.0%
TOTAL							130	1

FIG. 3

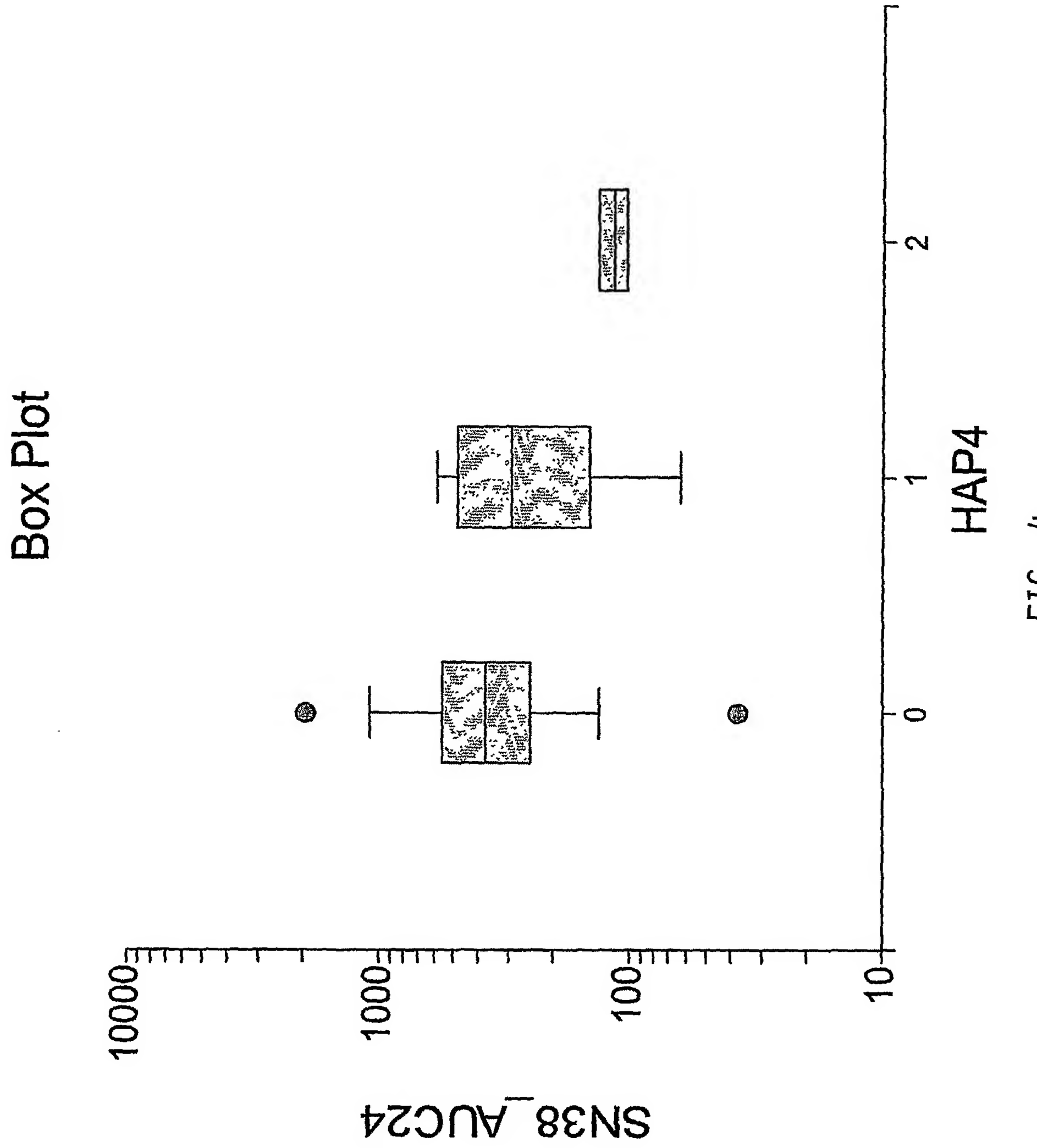


FIG. 4

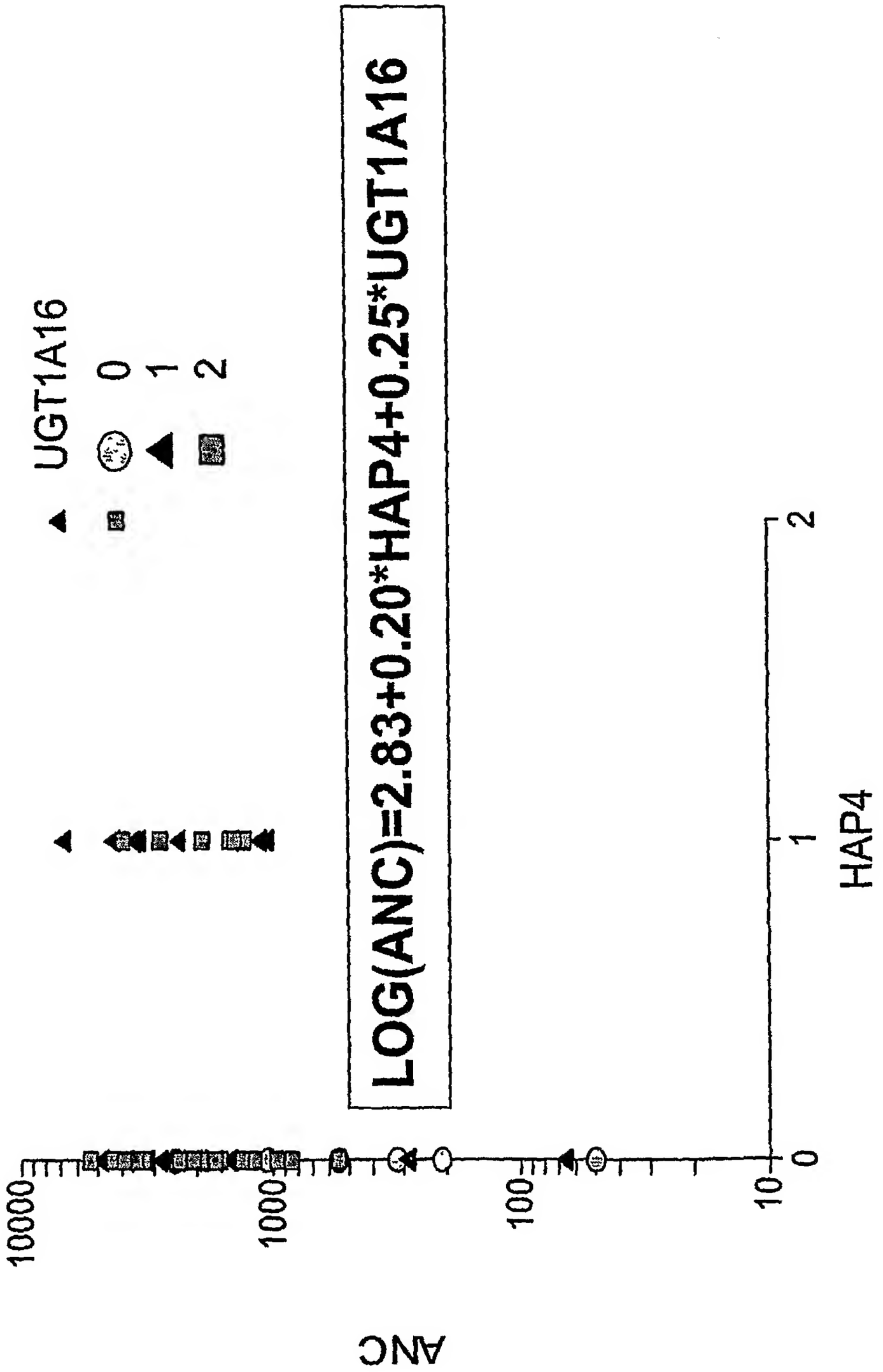

UGT1A16
0
1
2
LOG(ANC)=2.83+0.20*HAP4+0.25*UGT1A16
ANC
1000
100
10
1
0
1
2
HAP4

FIG. 5